

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hideki YOSHIKAWA et al.  
Serial No.: 10/583,033  
Filed: June 15, 2006  
Title: ULTRASONIC MOTION DETECTION DEVICE, AND IMAGE  
PRODUCING DEVICE AND ULTRASONIC THERAPEUTIC  
DEVICE USING THE DETECTING DEVICE  
Group: 3777  
Examiner: BRUTUS, Joel F.  
Confirmation No.: 6757

**AMENDMENT**

**Mail Stop: AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

February 23, 2011

Sir:

In response to the Office Action dated November 23, 2010, please amend the  
above-identified application as listed below and as set forth on the following pages:

**Amendments** to the claims begin on page 2;

**Remarks** are included beginning on page 9; and

**Authorization** is included on page 18.